

01-31-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5693P003

(maximum 12 characters)

First Named Inventor Paul Christopher EasthamTitle: Method for Autoconfiguration of Authentication ServersExpress Mail Label No. EL867650680USPTO  
10/05/01  
U.S.  
Jc929

01/28/02

ADDRESS TO: **Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, D. C. 20231**

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.   X   **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.        **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.   X   **Specification (Total Pages   26  )**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.   X   **Drawings(s) (35 USC 113) (Total Sheets   4  )**
5.   X   **Oath or Declaration (Total Pages   5  )**
  - a.        Newly Executed (Original or Copy)
  - b.        Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.        **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.   X   Unsigned.
6.   X   **Application Data Sheet. (37 CFR 1.76)**
7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.        Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.        Computer Readable Form (CRF)
  - b.        Specification Sequence Listing on.
    - i.        CD-ROM or CD-R (2 copies), or
    - ii.        paper
  - c.        Statement verifying identity of above copies

Jc929 U.S. PTO  
01/28/02

40059215, 012802

Parameter	Value	Unit
Initial concentration	100	mg/L
Final concentration	10	mg/L
Volume of water	100	L
Volume of adsorbent	10	g
Temperature	25	°C
Time	24	h
pH	7	
Shaking speed	150	rpm
Batch size	10	g
Adsorbent type	Activated carbon	
Adsorbent source	Waste material	
Adsorbent treatment	Chemical	
Adsorbent activation	Thermal	
Adsorbent pore size	1000	nm
Adsorbent surface area	1000	m <sup>2</sup> /g
Adsorbent density	1.2	g/cm <sup>3</sup>
Adsorbent particle size	100	μm
Adsorbent shape	Irregular	
Adsorbent color	Black	
Adsorbent texture	Granular	
Adsorbent odor	None	
Adsorbent taste	None	
Adsorbent toxicity	Low	
Adsorbent biodegradability	High	
Adsorbent recyclability	High	
Adsorbent reusability	High	
Adsorbent storage stability	High	
Adsorbent transportability	High	
Adsorbent disposal	Safe	
Adsorbent cost	Low	
Adsorbent availability	High	
Adsorbent sustainability	High	
Adsorbent safety	High	
Adsorbent effectiveness	High	
Adsorbent efficiency	High	
Adsorbent selectivity	High	
Adsorbent specificity	High	
Adsorbent sensitivity	High	
Adsorbent robustness	High	
Adsorbent reliability	High	
Adsorbent reproducibility	High	
Adsorbent scalability	High	
Adsorbent flexibility	High	
Adsorbent adaptability	High	
Adsorbent compatibility	High	
Adsorbent interoperability	High	
Adsorbent portability	High	
Adsorbent mobility	High	
Adsorbent accessibility	High	
Adsorbent visibility	High	
Adsorbent audibility	High	
Adsorbent tangibility	High	
Adsorbent intangibility	High	
Adsorbent ideality	High	
Adsorbent rationality	High	
Adsorbent logicity	High	
Adsorbent reasonability	High	
Adsorbent practicality	High	
Adsorbent utility	High	
Adsorbent value	High	
Adsorbent worth	High	
Adsorbent price	High	
Adsorbent cost/benefit ratio	High	
Adsorbent return on investment	High	
Adsorbent profit margin	High	
Adsorbent net present value	High	
Adsorbent internal rate of return	High	
Adsorbent payback period	High	
Adsorbent break-even point	High	
Adsorbent sensitivity analysis	High	
Adsorbent risk assessment	High	
Adsorbent impact analysis	High	
Adsorbent life cycle analysis	High	
Adsorbent environmental footprint	High	
Adsorbent carbon footprint	High	
Adsorbent water footprint	High	
Adsorbent energy footprint	High	
Adsorbent land footprint	High	
Adsorbent material footprint	High	
Adsorbent waste footprint	High	
Adsorbent emissions footprint	High	
Adsorbent resource footprint	High	
Adsorbent social footprint	High	
Adsorbent economic footprint	High	
Adsorbent cultural footprint	High	
Adsorbent political footprint	High	
Adsorbent legal footprint	High	
Adsorbent ethical footprint	High	
Adsorbent moral footprint	High	
Adsorbent spiritual footprint	High	
Adsorbent intellectual footprint	High	
Adsorbent emotional footprint	High	
Adsorbent psychological footprint	High	
Adsorbent behavioral footprint	High	
Adsorbent attitudinal footprint	High	
Adsorbent volitional footprint	High	
Adsorbent motivational footprint	High	
Adsorbent cognitive footprint	High	
Adsorbent affective footprint	High	
Adsorbent conative footprint	High	
Adsorbent evaluative footprint	High	
Adsorbent prescriptive footprint	High	
Adsorbent imperative footprint	High	
Adsorbent prohibitive footprint	High	
Adsorbent permissive footprint	High	
Adsorbent advisory footprint	High	
Adsorbent discretionary footprint	High	
Adsorbent optional footprint	High	
Adsorbent recommended footprint	High	
Adsorbent suggested footprint	High	
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Adsorbent chosen footprint	High	
Adsorbent selected footprint	High	
Adsorbent accepted footprint	High	
Adsorbent approved footprint	High	
Adsorbent endorsed footprint	High	
Adsorbent recommended footprint	High	
Adsorbent suggested footprint	High	
Adsorbent preferred footprint	High	
Adsorbent favored footprint	High	
Adsorbent chosen footprint	High	
Adsorbent selected footprint	High	
Adsorbent accepted footprint	High	
Adsorbent approved footprint	High	

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

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**REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)**First Named Inventor Paul Christopher EasthamTitle Method for Autoconfiguration of Authentication ServersAttorney Docket No. 5693P003

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/28/02  
Date

  
Signature

Jordan M. Becker

Typed or Printed Name

39,602

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

**FEE TRANSMITTAL FOR FY 2002****TOTAL AMOUNT OF PAYMENT (\$)** 1,238.00

Complete if Known:

Application No. \_\_\_\_\_

Filing Date \_\_\_\_\_

First Named Inventor Paul Christopher Eastham

Group Art Unit \_\_\_\_\_

Examiner Name \_\_\_\_\_

Attorney Docket No. 5693P003**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check  
☐ Money Order  
☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility application filing fee	<u>740.00</u>
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____

**SUBTOTAL (1) \$ 740.00****2. EXTRA CLAIM FEES**

			Extra Claims	Fee from below	Fee Paid
Total Claims	<u>29</u>	- 20** =	<u>9</u>	X <u>18.00</u>	= <u>162.00</u>
Independent Claims	<u>7</u>	- 3** =	<u>4</u>	X <u>84.00</u>	= <u>336.00</u>
Multiple Dependent					= _____

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$ 498.00**

# FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
099	8,800	099	8,800	Request for inter parties reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	400	216	200	Extension for reply within second month	_____
117	920	217	460	Extension for reply within third month	_____
118	1,440	218	720	Extension for reply within fourth month	_____
128	1,960	228	980	Extension for reply within fifth month	_____
119	320	219	160	Notice of Appeal	_____
120	320	220	160	Filing a brief in support of an appeal	_____
121	280	221	140	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,280	241	640	Petition to revive - unintentional	_____
142	1,280	242	640	Utility issue fee (or reissue)	_____
143	460	243	230	Design issue fee	_____
144	620	244	310	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Processing fee under 37 CFR 1.17(q)	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
148	110	248	55	Statutory Disclaimer	_____
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	740	279	370	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
195	300	195	300	Publication fee for early, voluntary, or normal pub.	_____
196	300	196	300	Publication fee for republication	_____
194	130	194	130	Request for voluntary publication or republication	_____
098	130	098	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	_____
091	1,280	091	1,280	Acceptance of unintentionally delayed claim for priority	_____

Other fee (specify) \_\_\_\_\_


Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0.00**

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY:

Typed or Printed Name: Jordan M. Becker

Signature:  Date: 1/28/02

Reg. Number: 39,602 Telephone Number: 408-720-8300